

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting GroupContract: EPW14030Lab Code: ACE Case No.: 51879MA No. : SDG No.: MBHM98Matrix : SoilAnalytical Method: ICP-AES% Solids: 76.1Concentration Units (µg/L, mg/L or mg/kg dry weight): mg/kg

Analyte	Control Limit %R	Spiked Sample Result (SSR)	Q	Sample Result (SR)	Q	Spike Added (SA)	%R	Q
Antimony	75 - 125	25		5.3	J	23.7	81	
Arsenic	75 - 125	32		22		9.47	106	
Barium	75 - 125	590		170		474	89	
Beryllium	75 - 125	11		0.86		11.8	88	
Cadmium	75 - 125	12		0.9		11.8	93	
Chromium	75 - 125	64		20		47.4	94	
Cobalt	75 - 125	130		12		118	95	
Copper	75 - 125	120		63		59.2	90	
Lead		510		480		4.74	676	
Manganese		820		670		118	127	
Nickel	75 - 125	140		23		118	98	
Selenium	75 - 125	27		7.9		23.7	78	
Silver	75 - 125	6.4		1.1	U	11.8	54	*
Thallium	75 - 125	6.8		2.8	U	11.8	57	*
Vanadium	75 - 125	130		21		118	89	
Zinc	75 - 125	480		370		118	96	